

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	48	("20030208219" "4474174" "4485812" "4641654" "4724836" "5024617" "5271410" "5318530" "5383852" "5397302" "5437637" "5464394" "5547469" "5562619" "5599299" "5601582" "5643199" "5662620" "5683362" "5715817" "5788681" "5810807" "5843028" "5868698" "5954745" "5984920" "6017339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:32
S2	2	("5383852").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/16 08:32
S6	55	catheter and (insulat\$3 with material) and (pull same mandrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:36
S10	2638489	WO "200189624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:45
S11	2	("200189624").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/16 08:45
S12	2	catheter and papila or papilotome	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:52
S13	2	catheter and papila or papilotome or autotome	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:53

## EAST Search History

S14	27	catheter and papila or papillary or papilotome or papilatome or autotome	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 09:09
S15	1	"WO 200189624"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 08:56
S16	4	(("6827718") or ("6676659")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/16 09:10
S18	1904	catheter same (tapered with tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 09:11
S19	1	catheter same (tapered with tip) and biliary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/16 09:13
S20	2	("5397302").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/16 09:13
S21	49	("4592341"   "4601713"   "4671291"   "4722344"   "4781677"   "4807626"   "4893621"   "4898591"   "4917667"   "4955377"   "5084054"   "5108416"   "5154725"   "5167239"   "5167623"   "5242428").PN. OR ("5397302").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:21
S23	158	(biliary with catheter) and manufactur\$3 and heating	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:27
S25	7	(biliary with catheter) and manufactur\$3 and heating and (shrink with tubing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:27
S26	7	(biliary with catheter) and manufactur\$3 and (heating or (hot with die)) and (shrink with tubing)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:27

## EAST Search History

S27	151	(biliary with catheter) and manufacturer\$3 and heating not S26	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 09:28
S29	65	("0669910"   "2930377"   "3448739"   "3634924").PN. OR ("3746003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:07
S30	59	((heat with shrink) same insulation\$3) and die and catheter and heat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:13
S31	56	((heat with shrink) same process) and die and catheter and heat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:21
S32	1345	264/294.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:22
S33	3887	die and heat and clamp and pull	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:21
S34	5	S33 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:21
S35	981	catheter and (multi with lumen) and taper\$2 and tip	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/16 10:23
S36	989	catheter and (multi with lumen) and taper\$2 and tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/16 10:23
S37	35	S36 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/16 10:23
S38	62	catheter and (necking with process)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 10:46
S39	85465	catheter and (taper with length with millimeter or mm or inches or in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 10:49

## EAST Search History

S40	22361	catheter and ((taper with lenght with millimeter or mm or inches or in) same ("2" with "5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:10
S41	2	"US 20030078473"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/07/17 11:07
S42	2	("5275610").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:09
S43	9575	catheter and ((taper with lenght with millimeter or mm) same ("2" with "5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:11
S44	22147	catheter and (((tip or distal) with taper with lenght with millimeter or mm or inche or in) same ("2" with "5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:11
S45	9575	catheter and (((tip or distal) with taper with lenght with millimeter or mm) same ("2" with "5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:14
S47	170548	"623"/\$.ccls. or "623"/\$.ccls. or "604"/\$.ccls. or "600"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:13
S49	483	catheter and (((tip or distal) with taper with lenght with millimeter or mm) same ("2" with "5")) and ((multiple with lumen) or (multi with lumen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:28

## EAST Search History

S50	283	S49 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:15
S51	483	catheter and ((tip with taper with lenght with millimeter or mm) same ("2" with "5")) and ((multiple with lumen) or (multi with lumen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:29
S52	283	S51 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:29
S53	0	S51 and S47 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:29
S54	32	("1539831"   "3108593"   "3955578"   "4228802"   "4262676"   "4627837"   "4696668"   "4705041"   "4781677"   "5024617"   "5035696"   "5066295"   "5152772"   "5176702"   "5201732"   "5423844"   "5439006"   "5547469"   "5549367"   "5599300"   "5609601"   "5662647"   "5683362"   "5810807"   "5868698"   "6001114"   "6015381"   "6235026"   "6533782").PN. OR ("6676659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/17 11:58